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Abstract

5

**Process and Device  
for Continuously Drying Protein-containing Sludge**

A process and a device for continuously drying protein-containing sludge, in particular sewage sludge, in a fluidised bed (20) inside a drying container (13). A drying gas flows through the fluidised bed (20) while partially de-watered sludge (6) in granulate form (21) is added to the fluidised bed (20) while dried sludge (10) is withdrawn therefrom. The granules (21) are formed without admixture of dried substances and are granulated preferably at the same time as they are pressed. Sewage sludge may thus be dried without admixture or recycling of dried substances, so that a highly efficient plant is obtained. In addition, a granulated dry material is produced which may be used in various ways.